

Fig. 1

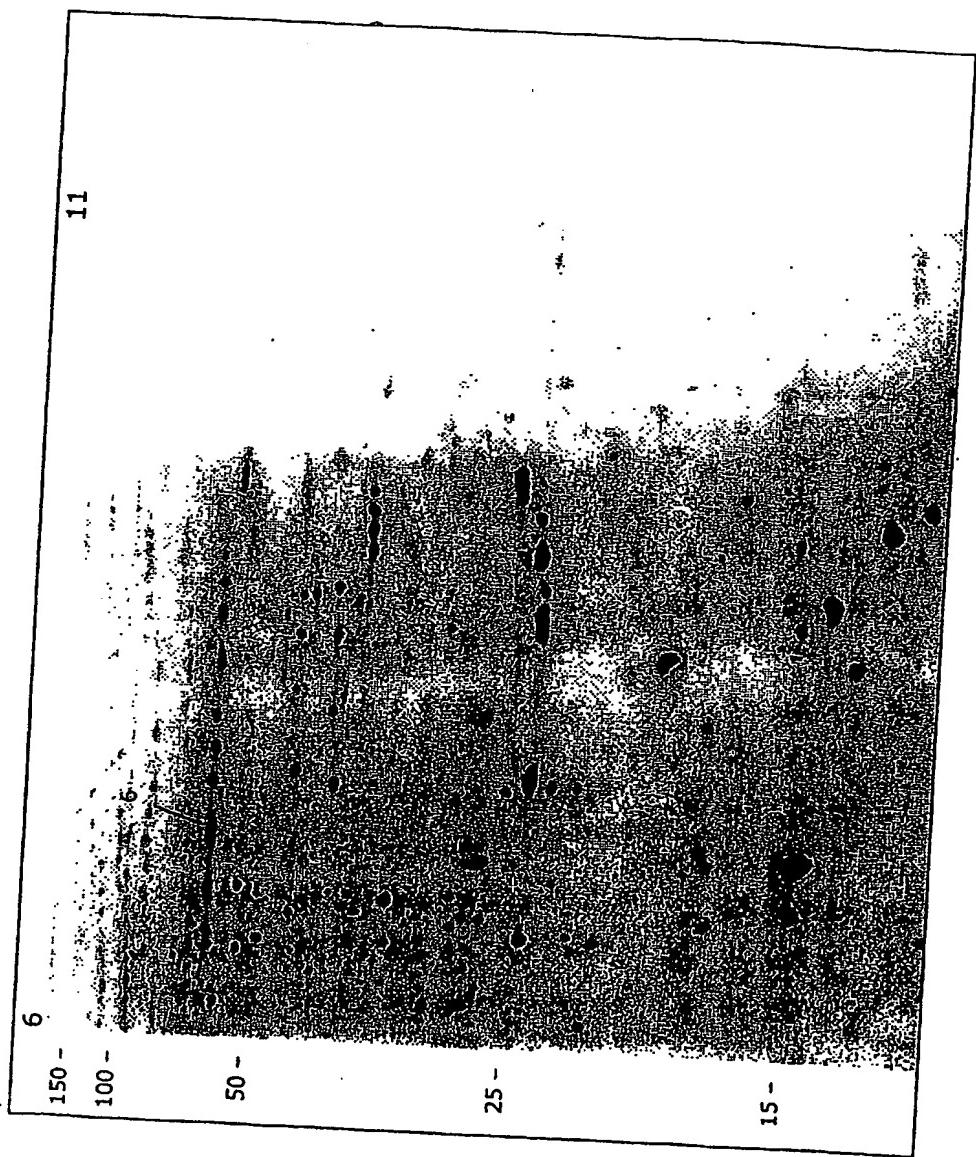
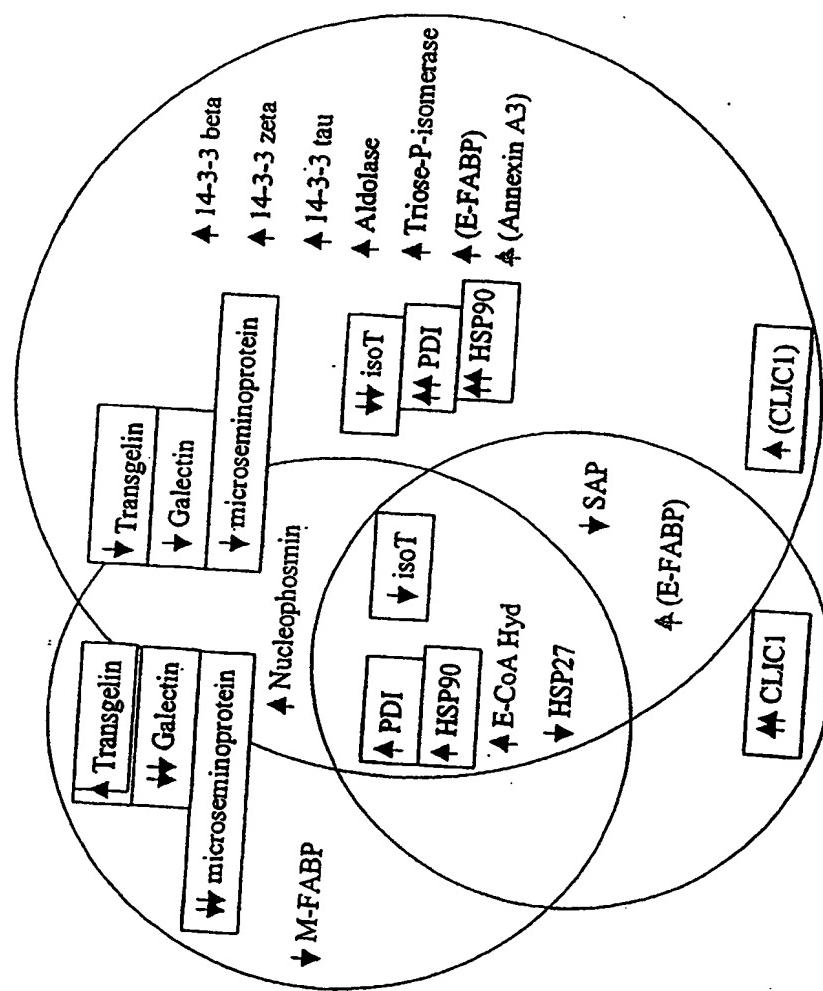


Fig. 2

Fig. 3

		Cancer	Cancer	Cancer	Krebs Cluster 1	Krebs Cluster 2	Krebs Cluster 3	T-Test C1 / C2	T-Test C1 / C3	T-Test C2 / C3	T-Test C1 / C4	T-Test C2 / C4	T-Test C3 / C4	0	50	100	
1	Lectin; galactose-binding	4.4 +/- 2.5	32.2 +/- 8.1	58.8 +/- 6.5	97.81	96.16	99.97										
2	M-FABP	7.6 +/- 4.0	35.7 +/- 12.7	44.4 +/- 4.3	91.99	49.62	99.55										
3	microsemithoprotein	16.6 +/- 3.5	36.6 +/- 2.9	51.5 +/- 4.5	99.90	98.23	99.95										
4	n.i.	23.1 +/- 1.5	41.8 +/- 8.3	53.6 +/- 6.5	78.96	58.11	95.46										
5	Isopeptidase T	25.6 +/- 2.2	2.2 +/- 1.6	22.4 +/- 6.6	99.99	91.72	31.40										
6	Serum Amyloid P Componen	56.2 +/- 2.5	15.4 +/- 6.2	22.4 +/- 6.5	99.85	53.14	99.63										
7	Transferrin	62.4 +/- 7.4	27.8 +/- 9.7	44.7 +/- 8.4	97.76	73.12	82.74										
8	n.i.	37.5 +/- 9.4	34.5 +/- 4.9	51.3 +/- 9.4	23.88	83.99	58.11										
9	n.i.	45.3 +/- 7.6	38.1 +/- 1.7	49.5 +/- 8.8	72.64	85.07	25.93										
10	nuclear chloride ion channel	48.4 +/- 2.5	60.1 +/- 4.9	74.5 +/- 7.1	90.84	86.75	98.73										
11	n.i.	50.4 +/- 4.1	62.3 +/- 4.4	41.3 +/- 9.5	83.55	93.41	48.63										
12	triosephosphate isomerase	50.3 +/- 2.0	62.8 +/- 4.6	48.7 +/- 3.5	93.46	95.59	26.32										
13	biliverdin reductase B	53.2 +/- 6.9	63.3 +/- 4.3	49.0 +/- 8.0	75.56	79.52	27.12										
14	n.i.	42.6 +/- 11.0	63.7 +/- 3.6	52.7 +/- 3.4	94.89	91.91	57.87										
15	aldolase A [Homo sapiens]	47.4 +/- 3.1	66.2 +/- 5.0	41.2 +/- 8.0	98.14	97.96	45.28										
16	n.i.	53.6 +/- 3.5	66.7 +/- 4.0	56.9 +/- 3.4	94.59	88.75	45.06										
17	aldo-lase A [Homo sapiens]	49.0 +/- 9.1	66.9 +/- 3.7	49.4 +/- 3.5	94.15	98.92	3.40										
18	14-3-3 beta	49.2 +/- 2.0	67.1 +/- 3.8	56.1 +/- 3.5	99.68	92.46	89.90										
19	n.i.	49.0 +/- 2.4	67.6 +/- 6.6	44.7 +/- 4.1	96.33	97.53	54.05										
20	n.i.	46.1 +/- 4.5	67.8 +/- 5.4	48.7 +/- 3.2	98.20	98.16	34.24										
21	14-3-3 zeta	52.7 +/- 2.6	67.9 +/- 3.6	50.5 +/- 2.1	98.61	99.68	47.20										
22	n.i.	36.9 +/- 8.0	73.1 +/- 3.8	48.9 +/- 10.8	99.84	97.07	55.60										
23	n.i.	50.1 +/- 5.2	76.9 +/- 4.3	56.6 +/- 2.1	99.70	99.28	66.31										
24	14-3-3 tau	54.9 +/- 4.3	77.8 +/- 3.9	55.2 +/- 2.8	98.71	99.89	4.08										
25	heat shock protein 90	56.0 +/- 9.1	82.0 +/- 5.7	62.1 +/- 1.5	95.78	95.59	36.32										
26	annexin A3	56.4 +/- 13.0	83.3 +/- 4.9	52.0 +/- 14.4	89.38	88.03	14.65										
27	prolyl 4-hydroxylase beta	55.0 +/- 6.5	83.9 +/- 3.3	60.0 +/- 3.0	99.93	99.88	41.95										
28	enoyl-coenzyme A hydratase	68.2 +/- 6.4	84.2 +/- 3.9	71.4 +/- 8.3	95.08	79.35	21.87										
29	E-FABP	57.9 +/- 13.0	84.4 +/- 9.7	64.2 +/- 12.5	84.84	74.74	23.75										
30	Similar to nucleophosmin	87.7 +/- 1.8	86.0 +/- 7.9	62.1 +/- 24.2	11.36	65.71	54.05										
31	heat shock protein 27	39.9 +/- 3.1	39.2 +/- 6.2	40.6 +/- 1.2	6.87	14.28	15.32										

Fig. 4

Protein	no.	no.	Benign		Cancer		StdErr	T-Test	p-value	chan	0	50	100
			Pat	Obs	Fraction	StdErr							
Isopeptidase T	21	12	83.6	5.2	16.4	5.0	100.0	-5.1					
Serum Amyloid P Component	21	19	73.1	5.8	26.9	5.8	100.0	-2.7					
M-FABP	21	8	71.6	8.3	28.4	8.3	100.0	-2.5					
Lectin; galactose-binding	21	14	66.2	7.1	33.8	7.1	100.0	-2.0					
microseminoprotein	21	20	63.9	4.1	36.1	4.1	100.0	-1.8					
n.i.	19	12	60.6	5.3	39.5	5.3	100.0	-1.5					
heat shock protein 27	21	20	60.2	3.7	39.8	3.7	100.0	-1.5					
14-3-3 beta	21	21	41.2	3.0	58.8	3.0	100.0	-1.5					
14-3-3 zeta	21	20	41.1	3.3	58.9	3.0	100.0	-1.4					
nuclear chloride ion channel	21	21	40.1	3.8	59.9	3.8	100.0	-1.4					
n.i.	21	20	39.5	3.3	60.5	3.3	100.0	-1.5					
annexin A3	21	15	35.8	8.2	64.2	7.8	98.5	1.8					
14-3-3 tau	21	20	35.6	3.7	64.4	3.7	100.0	1.8					
Heat shock protein 90	21	13	32.6	6.4	67.4	6.4	100.0	2.1					
Prolyl 4-hydroxylase beta subunit	21	19	31.2	4.5	68.8	4.4	100.0	2.2					
E-FABP	21	13	27.9	7.7	72.1	7.7	100.0	2.6					
enoyl-coenzyme A hydratase	21	18	26.2	4.6	73.8	4.5	100.0	2.8					
Similar to nucleophosmin	21	12	21.9	9.1	78.1	7.2	100.0	3.6					

Fig. 5

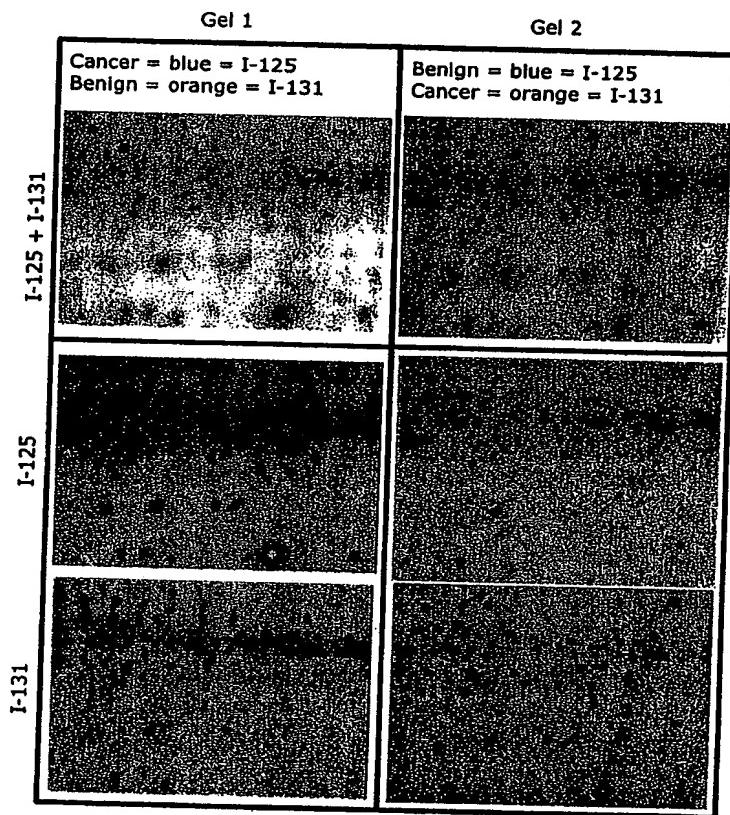


Fig. 6

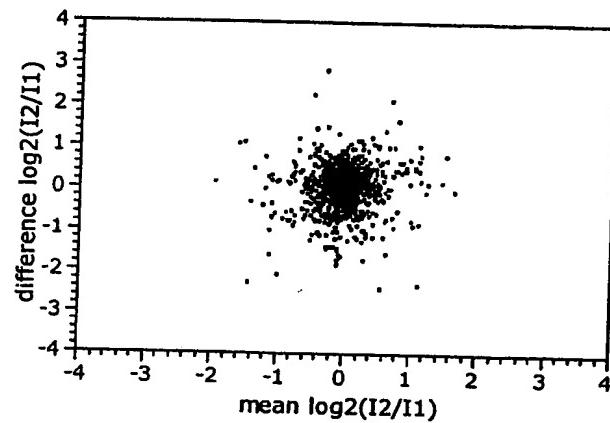


Fig. 7a

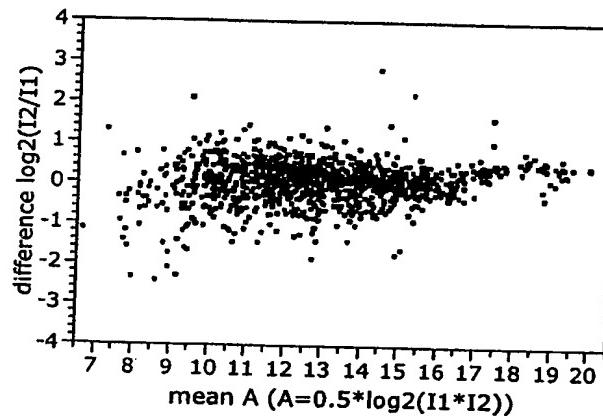


Fig. 7b

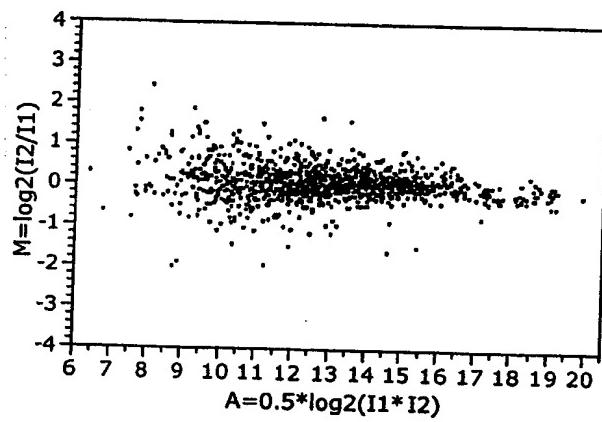


Fig. 7c

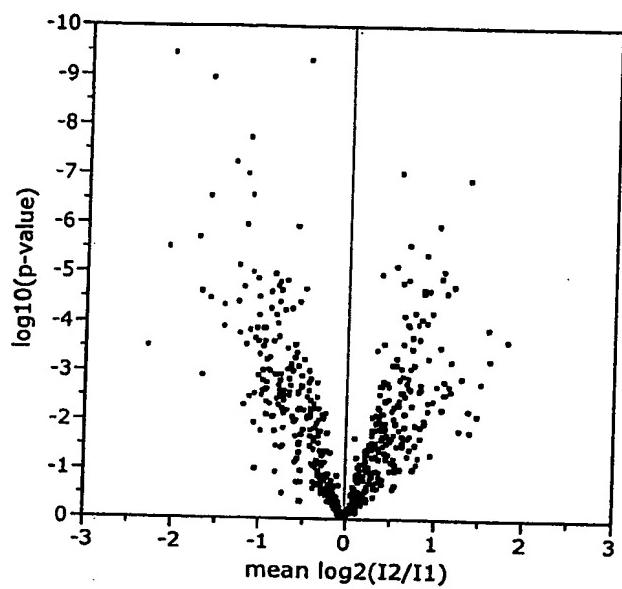


Fig. 8

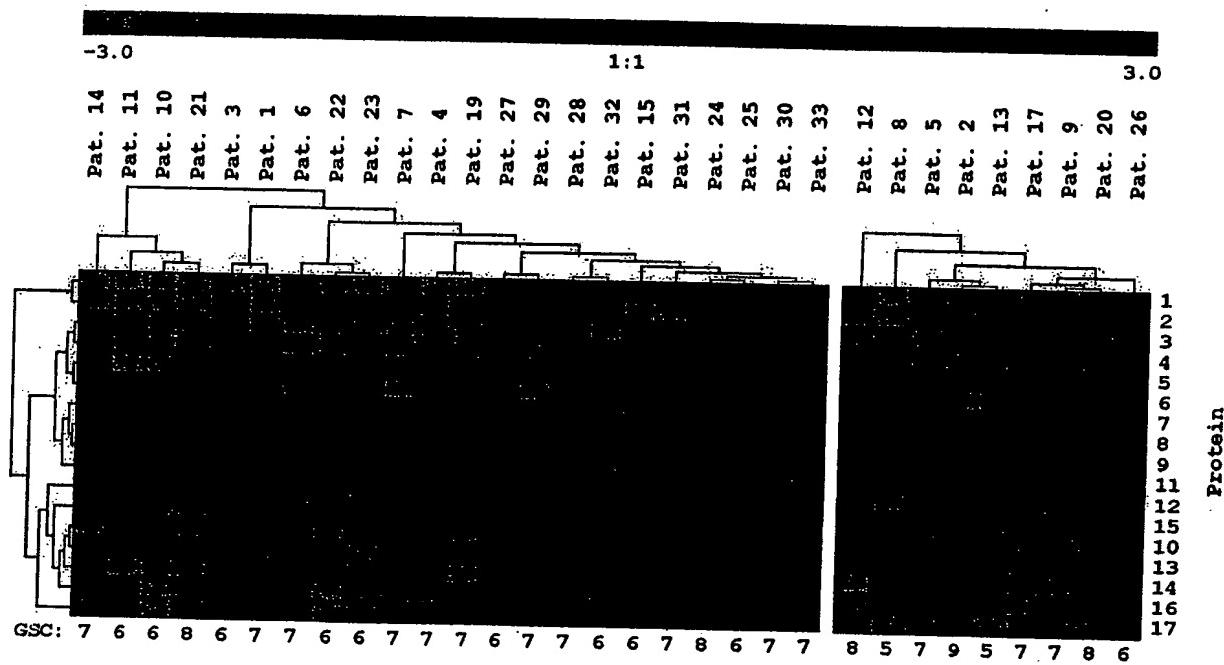


Fig. 9

No.	Protein Name	Accession Nr.	PMF score	31 Patients			22/31 Patients			9/31 Patients		
				P-value	0	50	100	P-value	0	50	100	P-value
1	IsoT	gi 1732411	115	<0.0001	■■■■■	■■■■■	■■■■■	0.0006	■■■■■	■■■■■	■■■■■	0.0300
2	SAP	gi 576259	106*	0.0001	■■■■■	■■■■■	■■■■■	0.0005	■■■■■	■■■■■	■■■■■	0.1398
3	M-FABP	gi 494781	87	0.0048	■■■■■	■■■■■	■■■■■	0.0069	■■■■■	■■■■■	■■■■■	0.4640
4	Galectin-1	gi 4504981	177*	0.0124	■■■■■	■■■■■	■■■■■	0.0106	■■■■■	■■■■■	■■■■■	0.4400
5	HSP 27	gi 662841	182*	0.0007	■■■■■	■■■■■	■■■■■	0.0071	■■■■■	■■■■■	■■■■■	0.0050
6	microsemionoprotein	gi 225159	92*	0.0002	■■■■■	■■■■■	■■■■■	0.0002	■■■■■	■■■■■	■■■■■	0.1602
7	Rho GDI	gi 4757768	150	0.0011	■■■■■	■■■■■	■■■■■	0.0005	■■■■■	■■■■■	■■■■■	0.9058
8	14-3-3 zeta	gi 4507953	160*	0.0009	■■■■■	■■■■■	■■■■■	0.0003	■■■■■	■■■■■	■■■■■	0.6951
9	14-3-3 beta	gi 4507949	160*	0.0016	■■■■■	■■■■■	■■■■■	0.0008	■■■■■	■■■■■	■■■■■	0.8253
10	HSP 90, alpha	gi 13129150	147	0.0006	■■■■■	■■■■■	■■■■■	0.0005	■■■■■	■■■■■	■■■■■	0.4506
	HSP 90, beta	gi 20149594	164									
11	14-3-3 tau	gi 5803227	130*	0.0028	■■■■■	■■■■■	■■■■■	0.0028	■■■■■	■■■■■	■■■■■	0.2661
12	BIP/HspA5	gi 87528	273	0.1551	■■■■■	■■■■■	■■■■■	0.0075	■■■■■	■■■■■	■■■■■	0.1843
13	PDI	gi 20070125	235	<0.0001	■■■■■	■■■■■	■■■■■	<0.0001	■■■■■	■■■■■	■■■■■	0.4575
14	annexin A3	gi 4826643	160	0.0453	■■■■■	■■■■■	■■■■■	0.0008	■■■■■	■■■■■	■■■■■	0.5030
15	E-FABP	gi 4557581	94*	0.0009	■■■■■	■■■■■	■■■■■	0.0010	■■■■■	■■■■■	■■■■■	0.4807
16	enoyl-co A hydratase	gi 12707570	101*	<0.0001	■■■■■	■■■■■	■■■■■	<0.0001	■■■■■	■■■■■	■■■■■	0.2054
17	nucleophosmin	gi 16307090	77	0.0015	■■■■■	■■■■■	■■■■■	0.0001	■■■■■	■■■■■	■■■■■	0.8401

Fig. 10

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